

base claim, but the Examiner stated that claims 2 to 6 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 2 to 6 have been rewritten as new claims 7 to 11 to further distinguish the present invention in accordance with the Examiner's instructions. It is respectfully submitted that new claims 7 to 11 are in condition for allowance.


The Examiner rejected claim 1 under 35 U.S.C. §102(b) as being unpatentable by Tanaka. In reply to our previous arguments in the Response to Office Action mailed on July 25, 2002, the Examiner stated that claim 1 failed to describe any event manager being responsible for delivering a message within the device where an object within the device can exchange the message with an unspecified destination without any discrimination between outside and inside the device by simply exchanging the message with the event manager in a one to one communication. Claim 1 has been amended to include this feature. Applicant respectfully submits that Tanaka does not describe, teach or suggest this feature. Therefore, claim 1 (as amended) as well as claims 2-6 which respectfully depend therefrom, should now be deemed as allowable.

An earnest endeavor has been made to place this application in condition for allowance and is courteously solicited. If the Examiner has any questions related to this Response, Applicant respectfully requests that the Examiner contact the Applicant's attorney, Maurice E. Teixeira, to discuss this Response.

No fees are due with this Response. However, if there is any insufficiency or credit for any overpayment, the office is authorized to deduct said fees from Deposit Account 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (0112857-120) on the account statement.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 1 to 6 have been amended as follows:

1. (Amended) An information signal transmission device, connected to a network, for transmitting an information signal, the device comprising:

an information broadcasting ~~means~~ device for broadcasting a message to the network;

an information ~~receiving means~~ receiver for receiving a message broadcast to the network; and

an event manager for delivering the broadcast message within the device, wherein an object can exchange a message with an unspecified destination without any discrimination between outside and inside the device by exchanging the message with the event manager in a one-to-one communication.

2. (Amended) An information signal transmission device according to Claim 1, wherein an information ~~transmission means~~ transmitter broadcasts each message with reference information attached thereto, the reference information changing according to a predetermined sequence at each message broadcasting, and holds the broadcast message, and transmits the message held by the information ~~transmission means~~ transmitter in response to a transmission request.

3. (Amended) An information signal transmission device according to Claim 1, wherein the information ~~receiving means~~ receiver recognizes a change in the reference information attached to the message, and requests ~~the~~ a sender of the broadcast message to retransmit the message in response to ~~the~~ a result of the recognition.

4. (Amended) An information signal transmission device according to Claim 2, wherein the information ~~transmission means~~ transmitter broadcasts, in a predetermined repetition period, verification information having a predetermined relationship with the reference information.

5. (Amended) An information signal transmission device according to Claim 4, wherein the information ~~transmission means~~ transmitter deletes the held message at ~~the~~ a moment a duration longer than twice the predetermined repetition period elapses.

6. (Amended) An information signal transmission device according to Claim 3, wherein the information ~~receiving means~~ receiver receives ~~the~~ verification information transmitted to the network, and requests a device, which has transmitted the verification information, to transmit the message when there is no predetermined relationship between the received verification information and the reference information attached to the received message.

Claims 7 to 11 have been added.